

## Freeform Search

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|------------------|---|
| <b>Database:</b> | US Pre-Grant Publication Full-Text Database |
|                  | US Patents Full-Text Database               |
|                  | US OCR Full-Text Database                   |
|                  | EPO Abstracts Database                      |
|                  | JPO Abstracts Database                      |
|                  | Derwent World Patents Index                 |
|                  | IBM Technical Disclosure Bulletins          |

  

|              |           |
|--------------|-----------|
| <b>Term:</b> | 12 and L5 |
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| <b>Display:</b> | <input type="text" value="10"/> Documents in <b>Display Format:</b> <input type="text" value=""/> Starting with Number <input type="text" value="1"/> |
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| <b>Generate:</b> | <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image |
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| Search | Clear | Interrupt |
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### Search History

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**DATE:** Thursday, February 22, 2007    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

#### Set Name Query

side by side

#### Hit Count Set Name

result set

*DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR*

|           |  |         |           |
|-----------|--|---------|-----------|
| <u>L8</u> | 12 and L5  | 40      | <u>L8</u> |
| <u>L7</u> | sip and L6   | 1       | <u>L7</u> |
| <u>L6</u> | 14 and L5  | 10      | <u>L6</u> |
| <u>L5</u> | request\$3 near3 service\$1 same interface near3 entity\$3           | 43      | <u>L5</u> |
| <u>L4</u> | provid\$3 near3 service\$1 and L3                                    | 14768   | <u>L4</u> |
| <u>L3</u> | 11 and L2  | 259576  | <u>L3</u> |
| <u>L2</u> | establish\$3 near3 connection\$1 without defin\$3 near3 interface\$1 | 6350626 | <u>L2</u> |
| <u>L1</u> | 709/227, 228, 229.ccls.  | 377487  | <u>L1</u> |

END OF SEARCH HISTORY

[File 347] JAPIO Dec 1976-2006/Oct(Updated 070201)  
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[File 350] Derwent WPIX 1963-2006/UD=200712  
(c) 2007 The Thomson Corporation. All rights reserved.

*\*File 350: DWPI has been enhanced to extend content and functionality of the database. For more info, visit  
<http://www.dialog.com/dwpi/>.*

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Set Items Postings Description

|     |       |        |   |
|-----|-------|--------|---|
| S1  | 19385 | 159631 | S SERVICE? ?(3N)PROVIDER? ?   |
| S2  | 571   | 4910   | S S1(3N)(EXTERNAL?? OR (THIRD OR 3RD)()(PARTY OR PARTIES) OR REMOT??)   |
| S3  | 6518  | 37994  | S (OFFER??? OR SERVICE? ?)(3N)(BROADCAST??? OR ADVERTIS??? OR<br>ADVERTIZ??? OR ANNOUNC???)   |
| S4  | 14352 | 65199  | S (OFFER??? OR SERVICE? ?)(3N)(SELECT??? OR CHOOS??? OR CHOICE? ? OR<br>PICK??? OR ELECT???)  |
| S5  | 11    | 57     | S INTERFACE? ?(5N) "NOT" (3N)(PREDEFIN??? OR PREESTABLISH???? OR (SETUP??<br>OR (SET? ? OR SETTING)()UP? ? OR ESTABLISH???? OR DEFIN???) (3N)(BEFORE OR BEFOREHAND OR<br>ADVANCE? ?)) |
| S6  | 3062  | 27152  | S SESSION()INITIATION()PROTOCOL? OR SIP   |
| S7  | 5     | 156    | S S2 AND S6   |
| S8  | 76    | 1715   | S S1 AND S6   |
| S9  | 11    | 448    | S S8 AND S3:S4  |
| S10 | 10    | 378    | S S9 NOT (S5 OR S7)   |
| S11 | 11    | 292    | S S8 AND INTERFACE? ?   |
| S12 | 8     | 145    | S S11 NOT (S5 OR S7 OR S10)   |
| S13 | 8463  | 36873  | S INTERFACE? ?(3N)(ESTABLISH???? OR DEFIN??? OR DETERMIN??? OR<br>SETUP?? OR (SET? ? OR SETTING)()UP? ?)  |
| S14 | 25    | 403    | S S13 AND S6  |
| S15 | 24    | 392    | S S14 NOT (S5 OR S7 OR S10 OR S12)  |
| S16 | 2     | 106    | S S15 AND IC=H04J   |
| S17 | 22    | 289    | S S15 NOT S16   |

7/5/4 (Item 4 from file: 350) [Links](#)

Derwent WPIX

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0012689593 *Drawing available*

WPI Acc no: 2002-540402/200258

XRPX Acc No: N2002-427976

**Service provision method in communication system, involves requesting service from external service providers based on protocol initiating service provisioning session, when matching service is obtained in service register**

Patent Assignee: NOKIA CORP (OYNO)

Inventor: BOURET C; KUISMANEN P; LOENNFORS M; LONNFORS M

Patent Family ( 5 patents, 27 countries )

| Patent Number  | Kind | Date     | Application Number | Kind | Date     | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| EP 1221818     | A1   | 20020710 | EP 2001310280      | A    | 20011210 | 200258 | B    |
| US 20020101879 | A1   | 20020801 | US 200126922       | A    | 20011221 | 200258 | E    |
| EP 1221818     | B1   | 20051026 | EP 2001310280      | A    | 20011210 | 200571 | E    |
| DE 60114356    | E    | 20051201 | DE 60114356        | A    | 20011210 | 200580 | E    |
|                |      |          | EP 2001310280      | A    | 20011210 |        |      |
| DE 60114356    | T2   | 20060803 | DE 60114356        | A    | 20011210 | 200651 | E    |
|                |      |          | EP 2001310280      | A    | 20011210 |        |      |

Priority Applications (no., kind, date): EP 2001310280 A 20011210; GB 2001309 A 20010105

Patent Details

| Patent Number                       | Kind  | Lan | Pgs | Draw | Filing Notes        |               |
|-------------------------------------|---|-----|-----|------|---------------------|---------------|
| EP 1221818                          | A1  | EN  | 13  | 3    |                     |               |
| Regional Designated States,Original | AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR |     |     |      |                     |               |
| EP 1221818                          | B1  | EN  |     |      |                     |               |
| Regional Designated States,Original | AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR                   |     |     |      |                     |               |
| DE 60114356                         | E   | DE  |     |      | Application         | EP 2001310280 |
|                                     |   |     |     |      | Based on OPI patent | EP 1221818    |
| DE 60114356                         | T2  | DE  |     |      | Application         | EP 2001310280 |
|                                     |   |     |     |      | Based on OPI patent | EP 1221818    |

**Alerting Abstract EP A1**

**NOVELTY** - The service offer from external providers (11-13) is transmitted to an interface entity (2) for processing and storing accepted services for clients in a service register. The request from the client for the use of service is processed by the interface entity to obtain a matching service in the register. The service is requested from the external service provider, based on the protocol initiating service provisioning session, when the match is found.

**DESCRIPTION** - INDEPENDENT CLAIMS are included for the following:

- Data network service interface arrangement; and
- Data communication system.

**USE** - For providing services in communication system such as internet protocol or asynchronous transfer mode (ATM) or adaptation layer type 2 (AAL2), global system for mobile communications (GSM), enhanced data rate for GSM evolution (EDGE) mobile data network and CDMA, TDMA, universal mobile telecommunication system

(UMTS), international mobile telecommunication system (IMT) and SDMA systems.

ADVANTAGE - As session initiation protocol is used, no **predefined information** is required regarding interfaces.

Ensures security for accessing services from external service provider.

DESCRIPTION OF DRAWINGS - The figure shows a schematic diagram of communication network.

2 Interface entity

11-13 External providers

10/3,K/9 (Item 9 from file: 350) [Links](#)

Derwent WPIX

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0010690469 *Drawing available*

WPI Acc no: 2001-300132/200131

XRPX Acc No: N2001-215378

**Telephone service provider in public switched telephone network, has server configuring data network telephone to provide voice communication functions and enhanced telephony features**

Patent Assignee: 3COM CORP (THRE-N)

Inventor: DEAN F D; MAHLER J J; SCHUSTER G M; SIDHU I S; SIDHU S S

Patent Family ( 2 patents, 92 countries )

| Patent Number | Kind | Date     | Application Number | Kind | Date     | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| WO 2001024502 | A1   | 20010405 | WO 2000US26649     | A    | 20000927 | 200131 | B    |
| AU 200077271  | A    | 20010430 | AU 200077271       | A    | 20000927 | 200142 | E    |

Priority Applications (no., kind, date): US 1999406066 A 19990927

Patent Details

| Patent Number                       | Kind   | Lan | Pgs | Draw | Filing Notes        |               |
|-------------------------------------|--|-----|-----|------|---------------------|---------------|
| WO 2001024502                       | A1   | EN  | 49  | 8    |                     |               |
| National Designated States,Original | AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW |     |     |      |                     |               |
| Regional Designated States,Original | AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW  |     |     |      |                     |               |
| AU 200077271                        | A  | EN  |     |      | Based on OPI patent | WO 2001024502 |

**Telephone service provider in public switched telephone network, has server configuring data network telephone to provide voice communication...**

**Original Titles:**

**SYSTEM AND METHOD FOR SERVICE PROVIDER CONFIGURATION OF TELEPHONES IN A DATA NETWORK TELEPHONY SYSTEM...**

**Alerting Abstract** ...to data network (106), communicates voice signal as data packets on voice over data channel.

**Service provider server** (150) connected to network, configures data network telephone to provide voice communication functions and...

... signal on data network telephony system; Method for providing service provider selected configurations of data network telephone

... features for limited amount of time, since service provider server writes user requests. Offers full function feature laden configuration of data network telephone using register request. Enables user to use brand new

**Technology Focus**

**INDUSTRIAL STANDARDS** - The call management protocol is session initiation protocol or media gateway control protocol.

**Original Publication Data by Authority**

**Original Abstracts:**

A system and method for providing service provider configured telephone service to a user of a data network telephone. The user connects a data network telephone to the data network...

10/3,K/10 (Item 10 from file: 350) Links  
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0010690468 *Drawing available*  
WPI Acc no: 2001-300131/200131  
XRPX Acc No: N2001-215377

**Telephone service provider in public switched telephone network, has service provider server establishing user interactive connection to obtain user selected configuration**

Patent Assignee: 3COM CORP (THRE-N)

Inventor: BEZAITIS A; DEAN F D; SCHUSTER G M; SIDHU I S

Patent Family ( 4 patents, 20 countries )

| Patent Number | Kind | Date     | Application Number | Kind | Date     | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| WO 2001024496 | A1   | 20010405 | WO 2000US26094     | A    | 20000922 | 200131 | B    |
| GB 2370186    | A    | 20020619 | WO 2000US26094     | A    | 20000922 | 200240 | E    |
|               |      |          | GB 20026872        | A    | 20020322 |        |      |
| GB 2370186    | B    | 20040218 | WO 2000US26094     | A    | 20000922 | 200413 | E    |
|               |      |          | GB 20026872        | A    | 20020322 |        |      |
| US 6744759    | B1   | 20040601 | US 1999405283      | A    | 19990927 | 200436 | E    |

Priority Applications (no., kind, date): US 1999405283 A 19990927

Patent Details

| Patent Number                       | Kind  | Lan | Pgs | Draw | Filing Notes        |                |
|-------------------------------------|---|-----|-----|------|---------------------|----------------|
| WO 2001024496                       | A1  | EN  | 50  | 8    |                     |                |
| National Designated States,Original | CA GB   |     |     |      |                     |                |
| Regional Designated States,Original | AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE |     |     |      |                     |                |
| GB 2370186                          | A   | EN  |     |      | PCT Application     | WO 2000US26094 |
|                                     |   |     |     |      | Based on OPI patent | WO 2001024496  |
| GB 2370186                          | B   | EN  |     |      | PCT Application     | WO 2000US26094 |
|                                     |   |     |     |      | Based on OPI patent | WO 2001024496  |

**Telephone service provider in public switched telephone network, has service provider server establishing user interactive connection to obtain user selected configuration**

**Alerting Abstract** ...communicated on voice over data channel, to voice. Data network telephone registers with telephone connection service provider server (152) for calling services. Service provider server establishes user interactive connection to obtain user selected configuration.

... Service provider server for communicating through data channels; Method for providing user selected configuration for telephone service

... .. time. Telephone features are user configurable, since service provider server routes the user selectable features.

**Technology Focus**

INDUSTRIAL STANDARDS - The call management protocol is either a session initiation protocol or gateway control protocol.

## **Original Publication Data by Authority**

...

### **Original Abstracts:**

connection server to have basic calling service. The user accesses a service provider server to **enter feature** selections. The service provider server may use a web page to query the user for feature selections The service provider server uses the user's selections to update the user's account and to activate the selected features... ... calling service. The user accesses a service provider server to enter feature selections. The service **provider server** may use a web page to **query the** user for feature selections. The service provider server uses the user's selections to **update the** user's account and to activate the selected features...

...

### **Claims:**

service provider server connected to the data network, the service provider server (i) operable to **provide to** a user with a web page order screen in a web browser of a workstation, the web page order screen allowing the service provider server to obtain a user-selected configuration comprising at least one feature enhancement **of the** data network telephone; and (ii) to present to the user a confirming message that indicates...



12/5/1 (Item 1 from file: 350) [Links](#)  
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0015523087 *Drawing available*  
WPI Acc no: 2006-087235/200609  
Related WPI Acc No: 2002-074661  
XRPX Acc No: N2006-075798

**Signaling method for Internet end stations, involves exchanging Internet addresses between end stations that are supporting Internet, over telephone network connection such that end-to-end connection between stations is established**

Patent Assignee: SOCACIU M (SOCA-I)

Inventor: SOCACIU M

Patent Family ( 1 patents, 1 countries )

| Patent Number  | Kind | Date     | Application Number | Kind | Date     | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20060002381 | A1   | 20060105 | US 1997987411      | A    | 19971209 | 200609 | B    |
|                |      |          | US 2005223593      | A    | 20050909 |        |      |

Priority Applications (no., kind, date): US 1997987411 A 19971209; US 2005223593 A 20050909

Patent Details

| Patent Number  | Kind | Lan | Pgs | Draw | Filing Notes         |               |
|----------------|------|-----|-----|------|----------------------|---------------|
| US 20060002381 | A1   | EN  | 11  | 6    | C-I-P of application | US 1997987411 |
|                |      |     |     |      | C-I-P of patent      | US 6542498    |

**Alerting Abstract US A1**

**NOVELTY** - The end stations (20A,20B) that are connected to a public switched telephone network (PSTN)(40), and supporting an internet (30) is determined with a support signal, for directly exchanging Internet addresses between end stations over PSTN connection. An end-to-end Internet connection between the end stations is established after disconnecting the PSTN connection.

**USE** - For signaling between Internet end stations in home/small offices.

**ADVANTAGE** - Enables end user and **service providers** to rapidly implement voice over Internet protocol (VoIP) network with minimal cost. Simplifies the operation of technologies such as **session initiation protocol (SIP)** by providing **SIP alerting** directly between end stations. Enables an immediate alternative communication over the PSTN in case of failure of Internet or power loss.

**DESCRIPTION OF DRAWINGS** - The figure shows a block diagram of the signaling network.

20A-20B End stations

40 PSTN

30 Internet

50,60 connections

12/3,K/6 (Item 6 from file: 350) [Links](#)  
Derwent WPIX  
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0013522343 *Drawing available*  
WPI Acc no: 2003-615451/200358

XRPX Acc No: N2003-490054

**Automatic call traffic management apparatus in Internet protocol telephony network, offloads portion of call-load from specific call manager to another, when processing load of specific manager exceeds preset load level**

Patent Assignee: AT & T CORP (AMTT)

Inventor: KUNG F; SANKALIA A; WANG S

Patent Family ( 1 patents, 1 countries )

| Patent Number | Kind | Date     | Application Number | Kind | Date     | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| US 6570855    | B1   | 20030527 | US 1999475745      | A    | 19991230 | 200358 | B    |

Priority Applications (no., kind, date): US 1999475745 A 19991230

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|---------------|------|-----|-----|------|--------------|
| US 6570855    | B1   | EN  | 27  | 11   |              |

**Technology Focus ...**

call is managed by the management apparatus using protocols conforming to data over cable service interface specifications (DOCSIS), COBRA standards, H.GCP or SIP standards. The audio/video components of an announcement, are stored using encoding format G.711...

**Original Publication Data by Authority**

...

**Claims:**

Internet Protocol (IP) telephony network operated by a service provider, the apparatus comprising a first call manager adapted to communicate with customer premises equipment served by said network in order to carry

12/3,K/8 (Item 8 from file: 350) [Links](#)  
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0010742244 *Drawing available*  
WPI Acc no: 2001-354872/200137  
XRPX Acc No: N2001-257882

**Data exchanging system for data network telephony system, has portable information devices one of which transmits data to network telephone, which in turn communicates data to another portable information device**

Patent Assignee: 3COM CORP (THRE-N)  
Inventor: BELKIND R; DEAN F D; SCHUSTER G M; SIDHU I S

Patent Family ( 3 patents, 92 countries )

| Patent Number | Kind | Date     | Application Number | Kind | Date     | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| WO 2001024503 | A1   | 20010405 | WO 2000US26650     | A    | 20000927 | 200137 | B    |
| AU 200077272  | A    | 20010430 | AU 200077272       | A    | 20000927 | 200142 | E    |
| US 6681252    | B1   | 20040120 | US 1999406152      | A    | 19990927 | 200407 | E    |

Priority Applications (no., kind, date): US 1999406152 A 19990927

Patent Details

| Patent Number                       | Kind   | Lan | Pgs | Draw | Filing Notes        |               |  |
|-------------------------------------|--|-----|-----|------|---------------------|---------------|--|
| WO 2001024503                       | A1   | EN  | 60  | 10   |                     |               |  |
| National Designated States,Original | AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW |     |     |      |                     |               |  |
| Regional Designated States,Original | AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW  |     |     |      |                     |               |  |
| AU 200077272                        | A  | EN  |     |      | Based on OPI patent | WO 2001024503 |  |

**Alerting Abstract ...** that create new opportunities for users and service providers.

**Original Publication Data by Authority**

...

**Original Abstracts:**

phones that are able to establish a call session using a Session Initiation Protocol (SIP) and a Session Description Protocol (SDP). Each phone is also provided with an interface configured to communicate with a PID. Each PID is registered to a corresponding internet-enabled phone using each PID user's SIP URL. The user of a first PID connected to a first phone requests a call to a SIP URL corresponding to the user of the second PID that is connected to a second phone. The SIP URL for the user of the second PID is resolved to the network address of the second phone and... .. PIDs. A data object transmitted by the first PID through its interface with the first phone is transmitted to the second phone through the media stream of the connection between the... .. the second phone is transmitted to the second PID through the interface between the second phone and the second PID... .. establish a call session using a Session Initiation Protocol (SIP) and a Session Description Protocol (SDP). Each phone is also provided with an interface configured to communicate with a PID. Each PID is registered to a corresponding internet-enabled phone using each PID user's SIP URL. The user of a first PID connected to a first phone requests a call to a SIP URL corresponding to the user of the second PID that is connected to a second phone. The SIP URL for the user of the second PID is resolved to the network address of the second phone and connection is established between the... .. by the first PID through its interface with the first phone is transmitted to the second phone through the media stream of the connection between the first and second phones. The... .. to the second PID through the interface between the second phone and the second PID.

... session (SIP) et d'un protocole de description de session (SDP). Chaque telephone comporte egalement une interface configuree pour communiquer avec un PID. Chaque PID est enregistre sur un telephone a acces Internet correspondant, utilisant chaque URL SIP des utilisateurs de PID. L'utilisateur d'un premier PID connecte a un premier telephone demande un appel vers un URL SIP correspondant a l'utilisateur du deuxieme PID connecte a un deuxieme telephone. L'URL SIP pour l'utilisateur du deuxieme PID est resolu afin d'obtenir l'adresse **reseau** du deuxieme telephone, et une connexion est etablie entre le premier et le deuxieme telephone... son interface avec le premier telephone est transmis au deuxieme telephone par l'intermediaire du **flux** de supports de la connexion entre le premier et le deuxieme telephone. L'objet de

...

**Claims:**

graphical user interface and a first data network telephone interface, the first graphical user interface **operable** to accept and display PID data, **the** first data network telephone **interface** operable to communicate PID data to and from the first data network **telephone**; anda second portable information device comprising a second graphical user interface and a second data network telephone interface, the second graphical user interface operable to **accept** and display PID data, the second **data** network telephone interface operable to communicate PID data to and from the second data network telephone,wherein **the** first PID communicates PID data to the first data network telephone, the first data network...

17/5/21 (Item 21 from file: 350) [Links](#)  
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0012714315 *Drawing available*  
WPI Acc no: 2002-566008/200260  
Related WPI Acc No: 2002-206360; 2006-391847  
XRPX Acc No: N2002-448091

**Communication network access controlling system for Internet protocol service, has proxy server to specify unique identifier correlating connection setup request with network service**

Patent Assignee: SBC TECHNOLOGY RESOURCES INC (SBCT-N)

Inventor: CUNETTO P; SCHNEIDER M

Patent Family ( 2 patents, 1 countries )

| Patent Number  | Kind | Date     | Application Number | Kind | Date     | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20020071427 | A1   | 20020613 | US 2000633865      | A    | 20000807 | 200260 | B    |
|                |      |          | US 2001993652      | A    | 20011127 |        |      |
| US 7050423     | B2   | 20060523 | US 2001993652      | A    | 20011127 | 200635 | E    |

Priority Applications (no., kind, date): US 2000633865 A 20000807; US 2001993652 A 20011127

Patent Details

| Patent Number  | Kind | Lan | Pgs | Draw | Filing Notes         |               |
|----------------|------|-----|-----|------|----------------------|---------------|
| US 20020071427 | A1   | EN  | 25  | 12   | C-I-P of application | US 2000633865 |

**Alerting Abstract US A1**

NOVELTY - A session initial protocol (SIP) proxy server instructs a requesting service customer (10) to request a connection setup and specifies a unique identifier to correlate the request with a network service. A switching device processes the connection setup request and establishes a connection or rejects the request, according to the identifier, network service policy and logic.

DESCRIPTION - An INDEPENDENT CLAIM is included for Internet protocol network access controlling method.

USE - For controlling access to Internet protocol service and asynchronous transfer mode switched virtual circuit service.

ADVANTAGE - The proxy server specifying the unique identifier that correlates the connection setup request with network service, allows multiple network services to share one network connection capability.

DESCRIPTION OF DRAWINGS - The figure shows a block diagram of generic push operation chart.

10 Service customer

17/3,K/22 (Item 22 from file: 350) [Links](#)  
Derwent WPIX  
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0012340586 *Drawing available*  
WPI Acc no: 2002-282739/200233  
XRPX Acc No: N2002-220856

**Voice over Internet protocol based speech system for automated call distribution in VoIP networks, has VoIP telephony gateway server to transmit data packets to speech server using VoIP**

Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)

Inventor: ALDOUS A M; AOLDERS A M; CELI J; GAVAGENEY B; GAVAGNI B; LEONTIADES K; LUCAS B D; REICH D E; SELY J

Patent Family ( 8 patents, 31 countries )

| Patent Number | Kind | Date     | Application Number | Kind | Date     | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| EP 1178658    | A2   | 20020206 | EP 2001215         | A    | 20010614 | 200233 | B    |
| CN 1329433    | A    | 20020102 | CN 2001121086      | A    | 20010618 | 200233 | E    |
| JP 2002057724 | A    | 20020222 | JP 2001184053      | A    | 20010618 | 200233 | E    |
| KR 2001113471 | A    | 20011228 | KR 200128802       | A    | 20010525 | 200240 | E    |
| TW 512619     | A    | 20021201 | TW 2001114575      | A    | 20010615 | 200353 | E    |
| US 6654722    | B1   | 20031125 | US 2000596769      | A    | 20000619 | 200378 | E    |
| KR 420814     | B    | 20040302 | KR 200128802       | A    | 20010525 | 200443 | E    |
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Patent Details

| Patent Number                       | Kind  | Lan | Pgs | Draw | Filing Notes             |               |
|-------------------------------------|---|-----|-----|------|--------------------------|---------------|
| EP 1178658                          | A2  | EN  | 10  | 3    |                          |               |
| Regional Designated States,Original | AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR |     |     |      |                          |               |
| JP 2002057724                       | A   | JA  | 12  |      |                          |               |
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Technology Focus ...

STANDARDS - The voice over IP specification is implemented using RTP based H.323, H.232, SIP, MGEP standards.

Original Publication Data by Authority

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Original Abstracts:

to the VoIP telephony Gateway server, the VoIP-compliant call control interface establishing the VoIP communications path. In operation, the speech application can receive VoIP-compliant packets from the VoIP telephony Gateway... server, the VoIP-compliant call control interface establishing the VoIP communications path. In operation, the speech application can receive VoIP-compliant packets from the VoIP telephony gateway server over the VoIP communications...